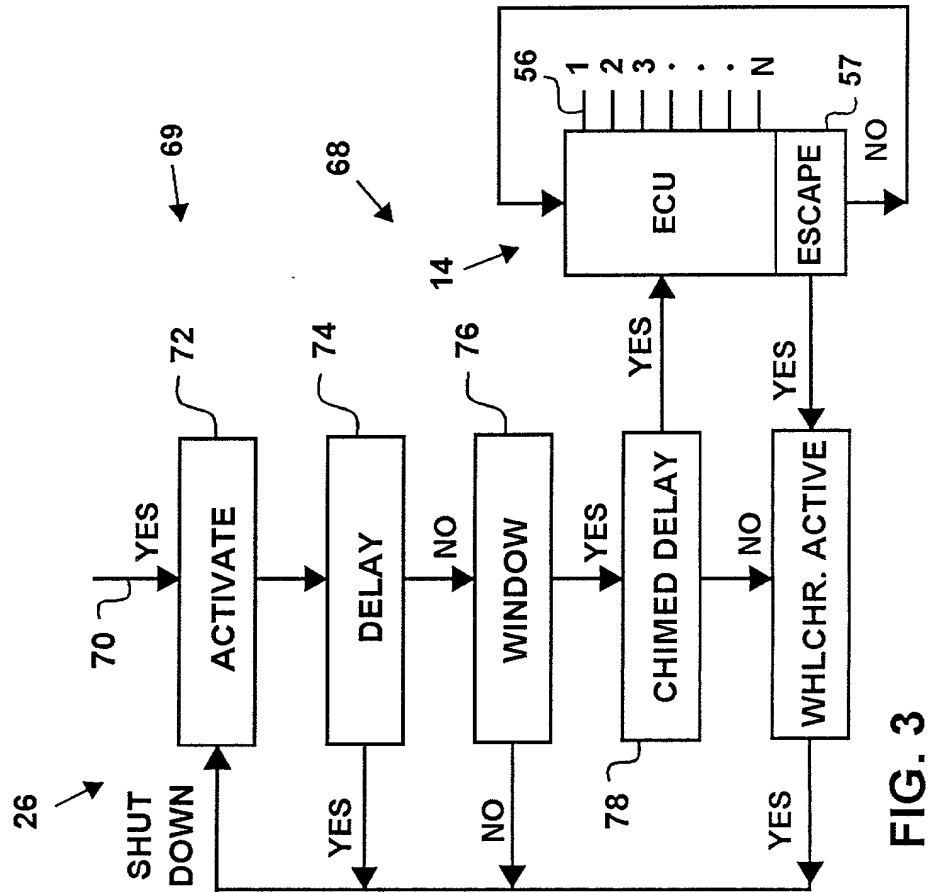
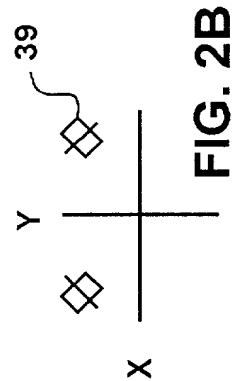
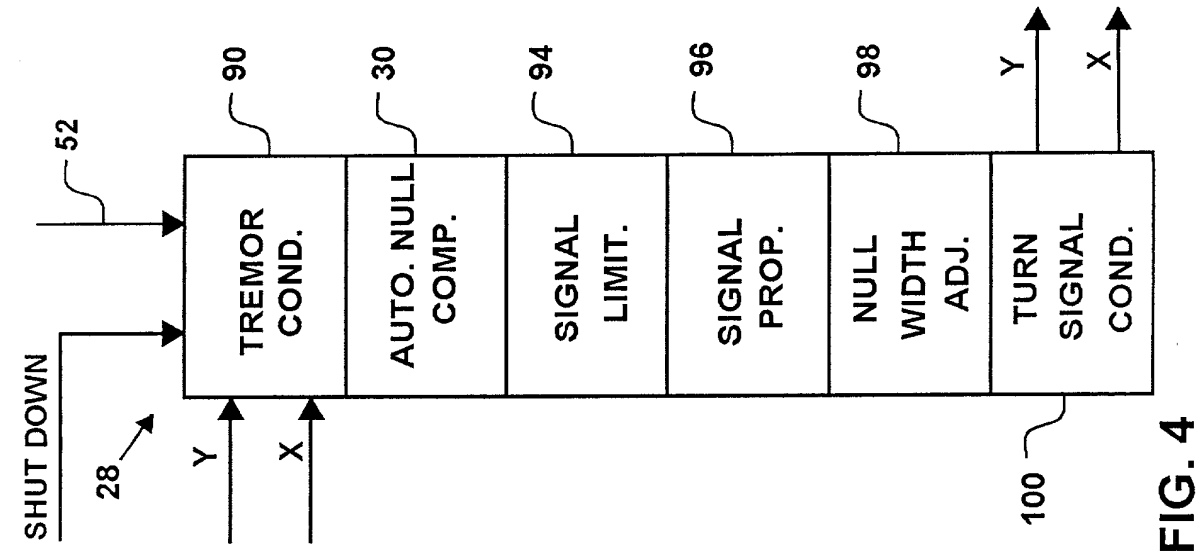


FIG. 1





4/22

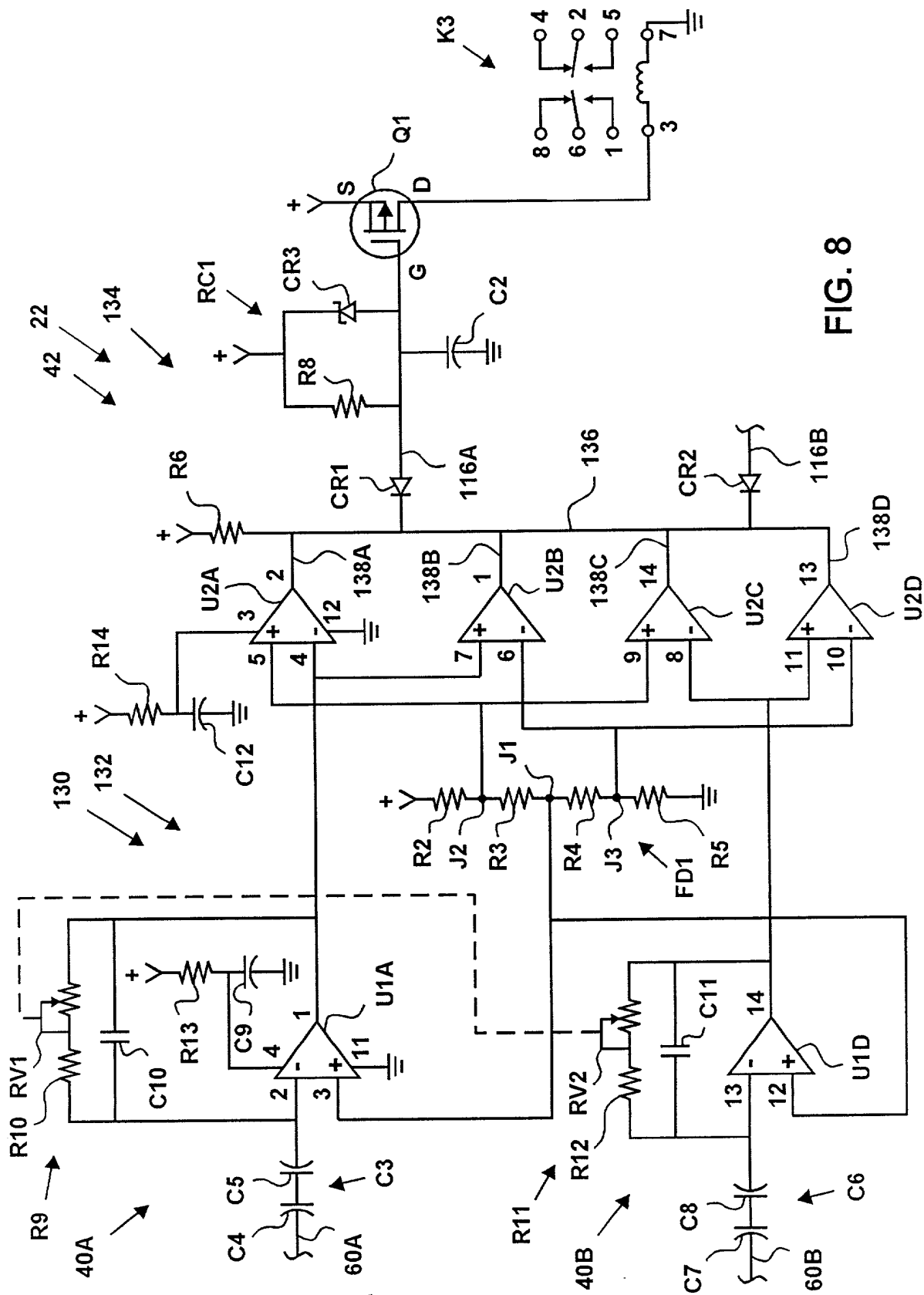


FIG. 8

5/22

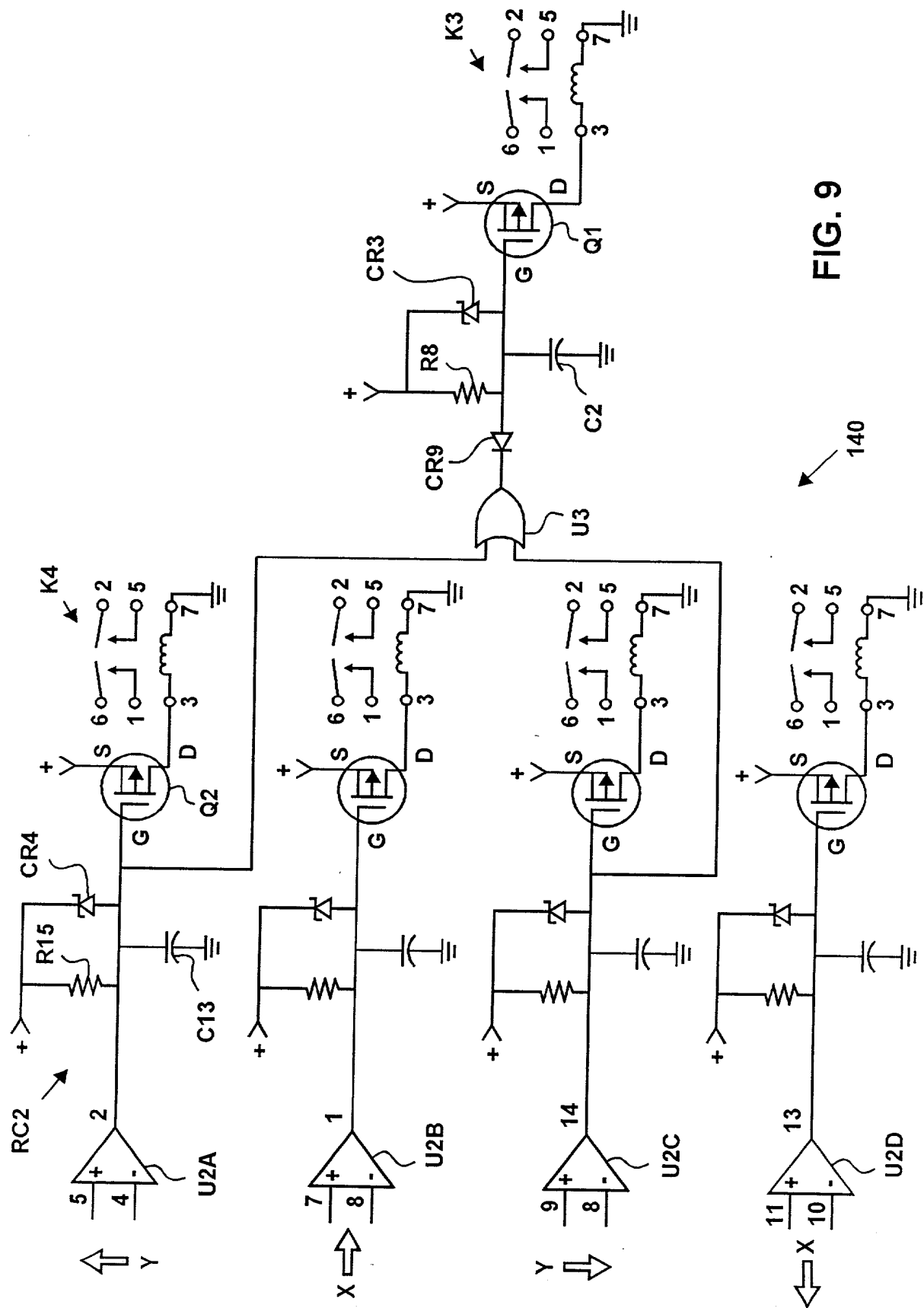
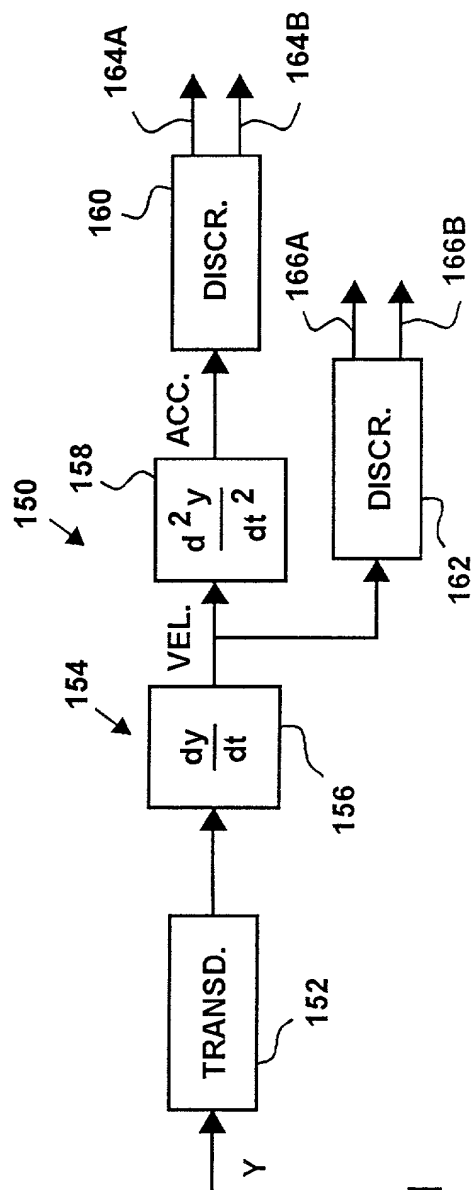
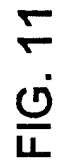


FIG. 9



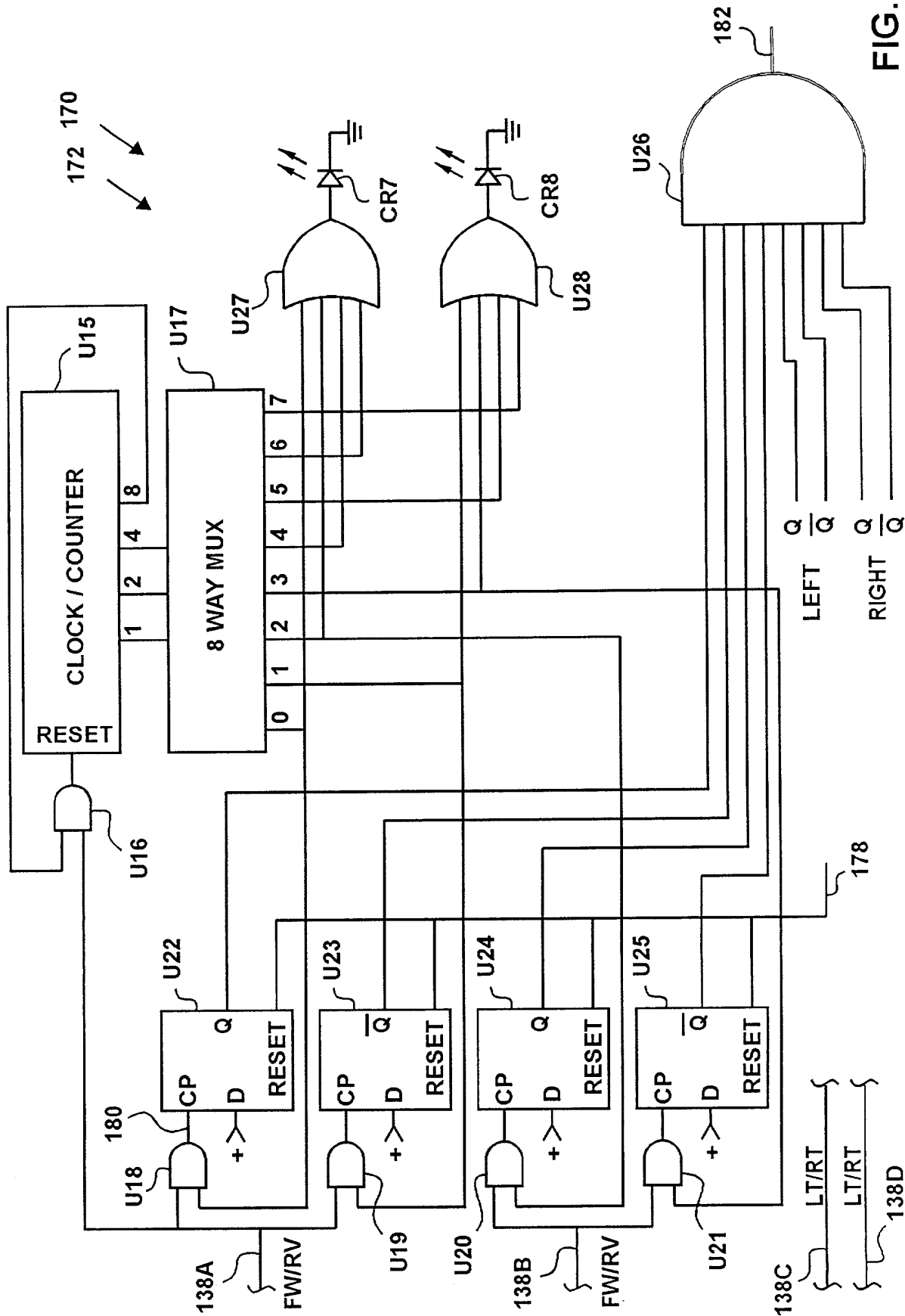


FIG. 12

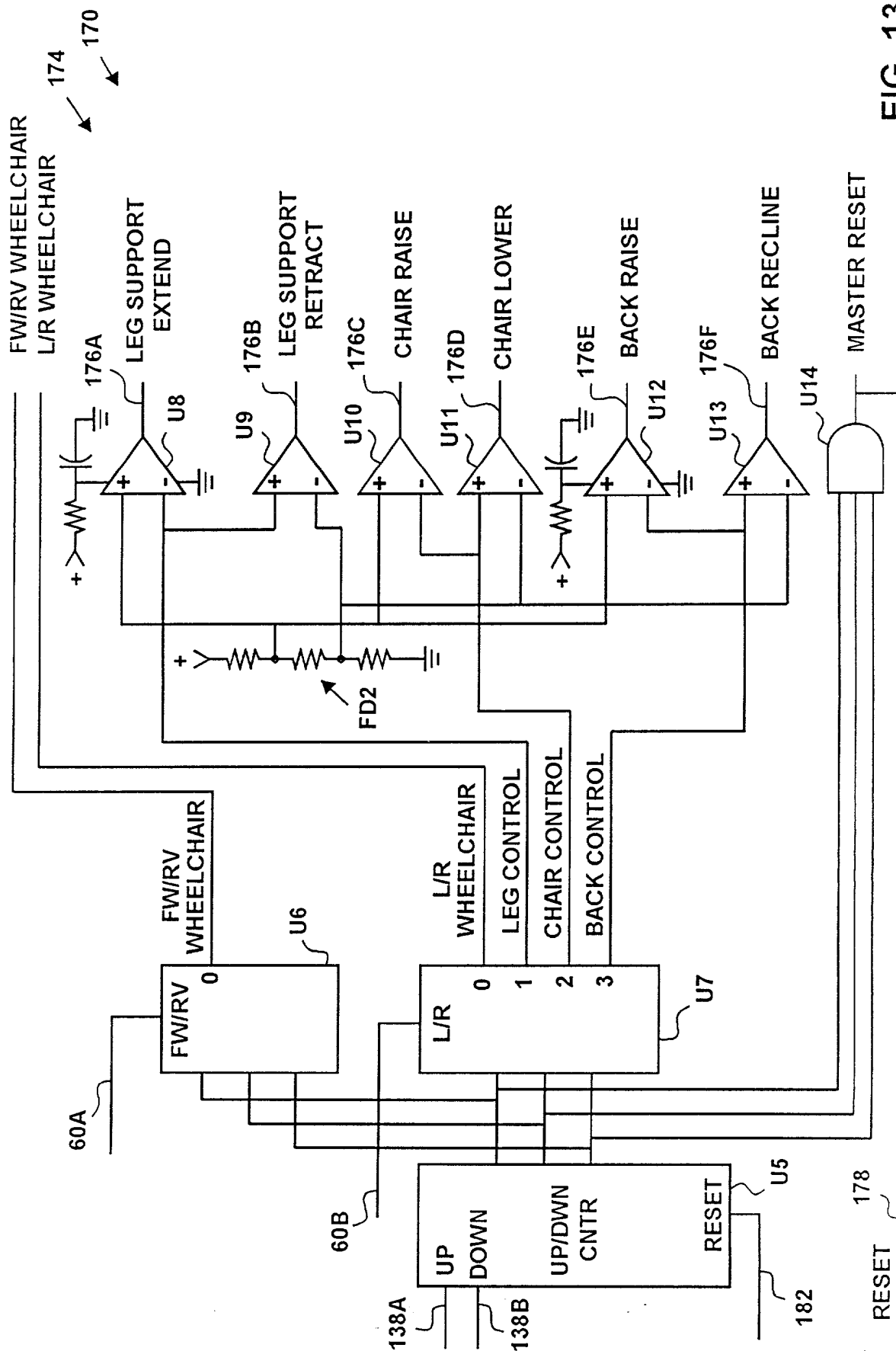


FIG. 13

9/22

FIG. 14

TIMED-OPPORTUNITY SWITCH

214

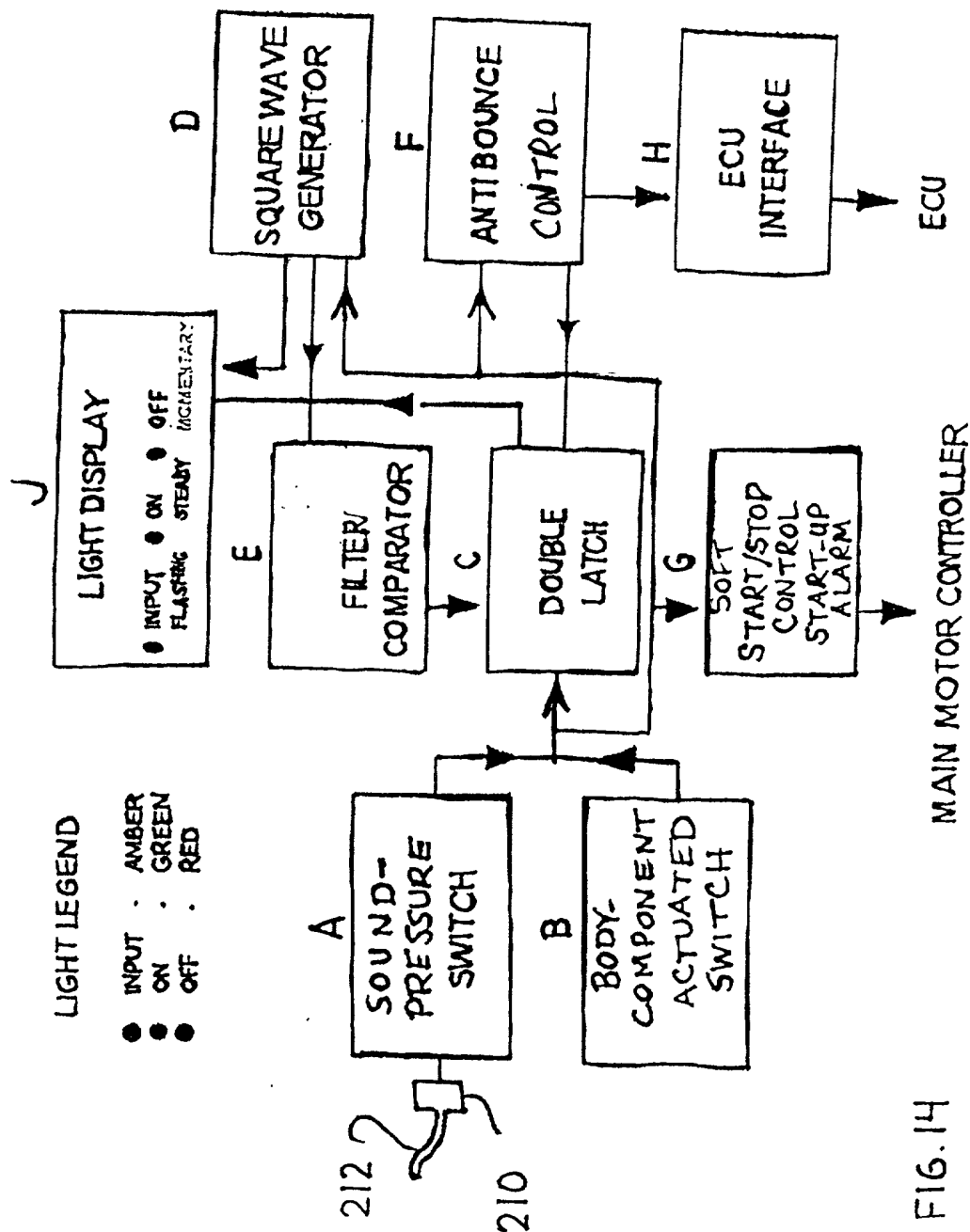


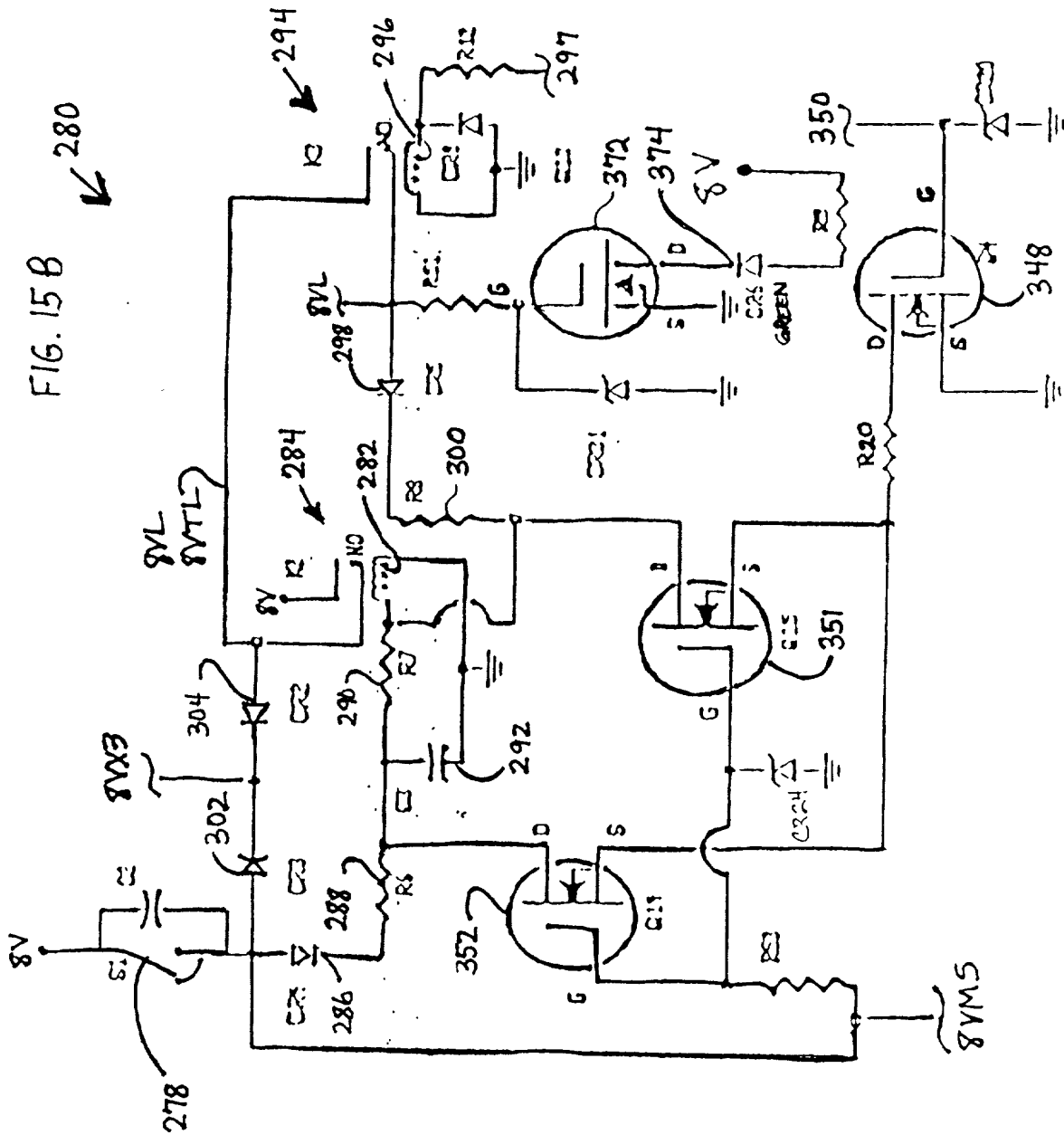


FIG. 15A

11/22

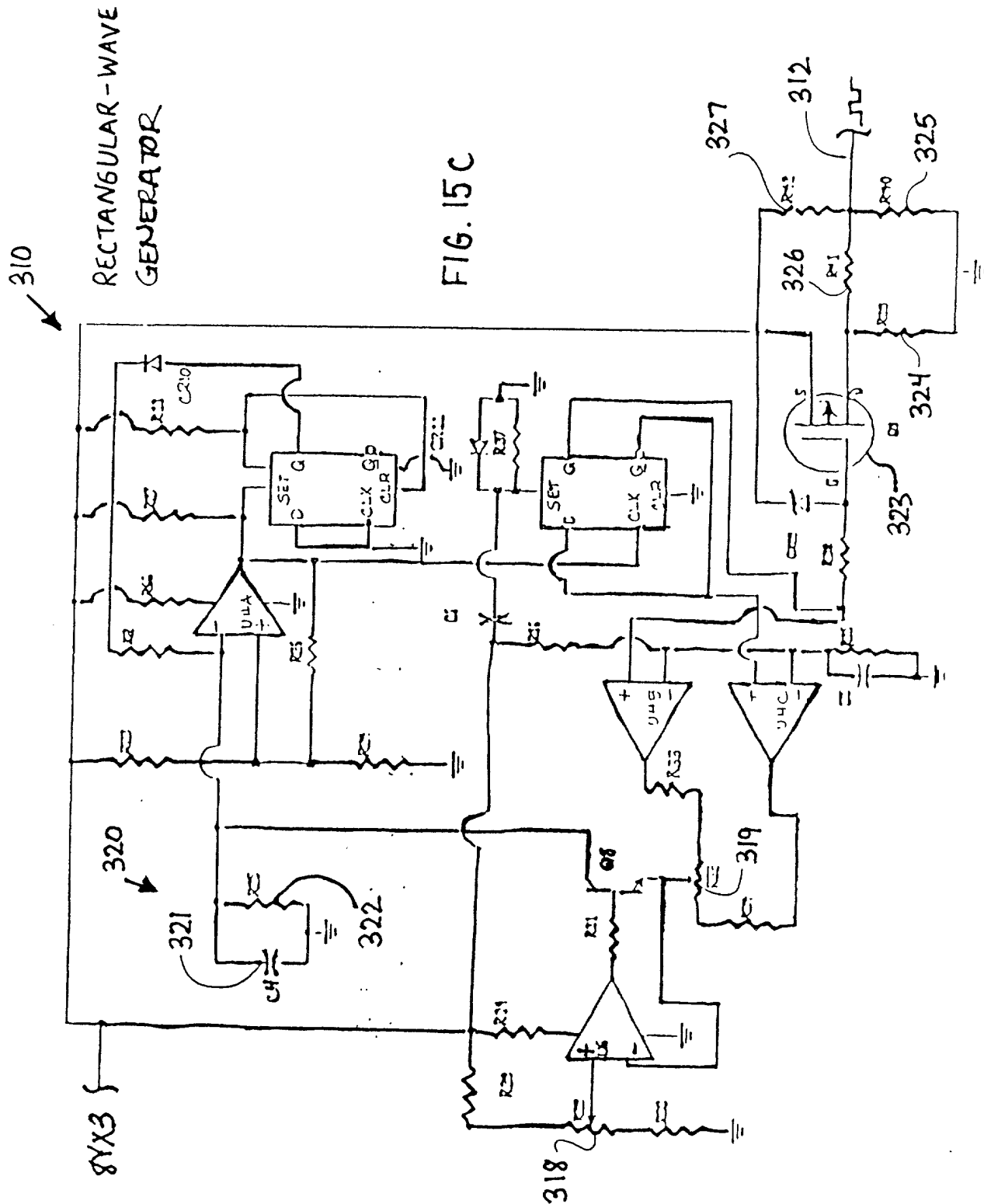
FIG. 15B

DOUBLE LATCH

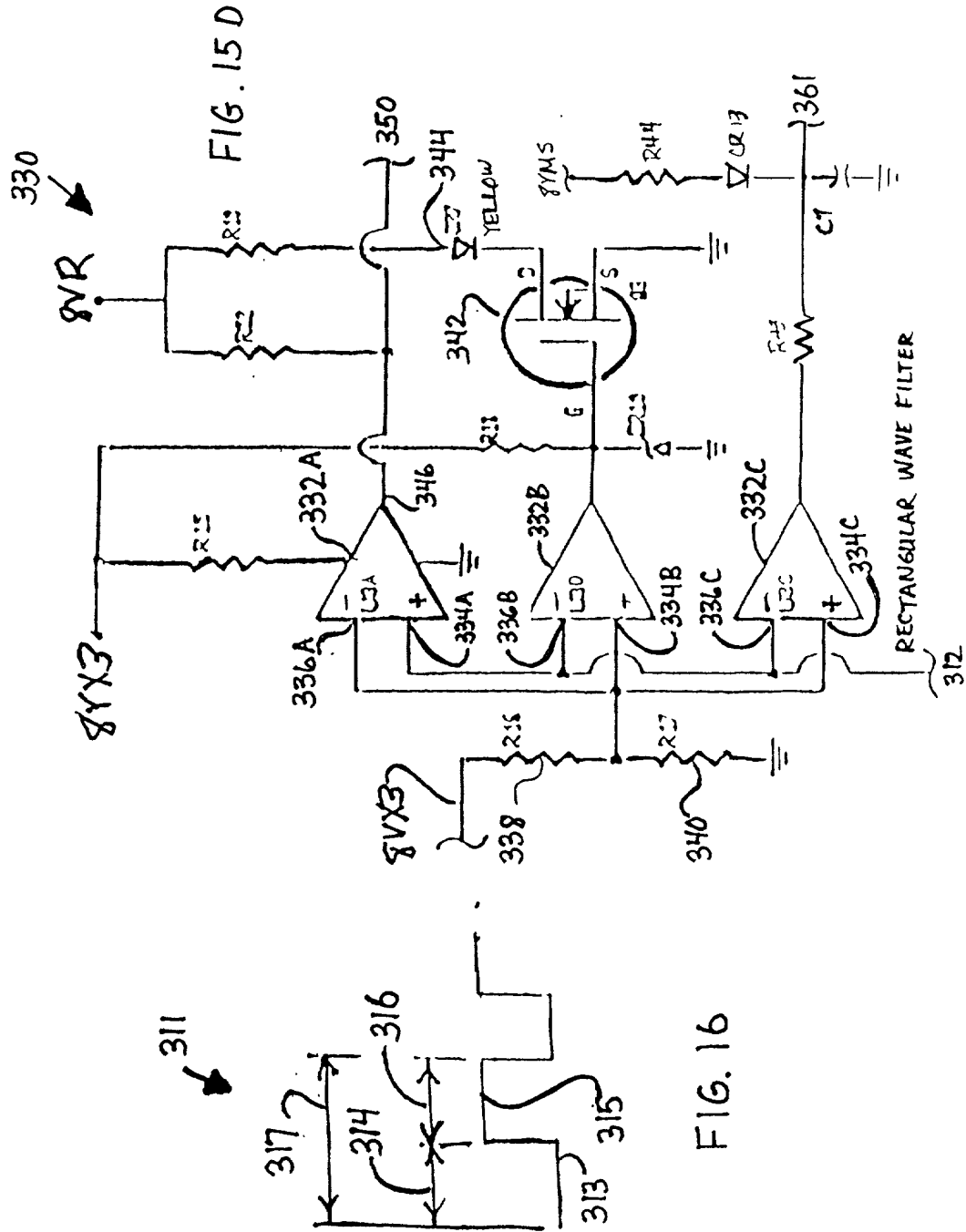


12/22

FIG. 15C



FILTER/COMPARATOR



14/22

ANTI BOUNCE CONTROL

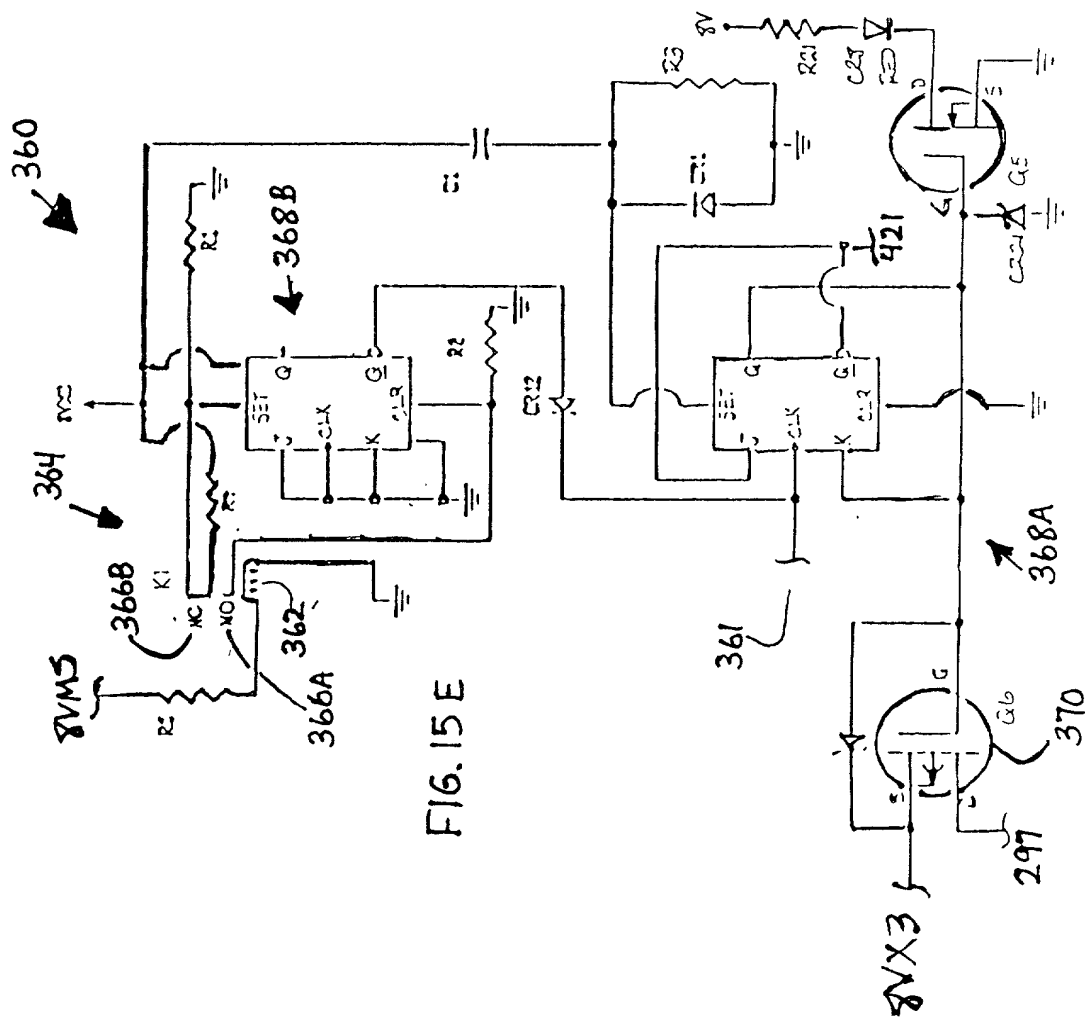


FIG. 15E

15/22

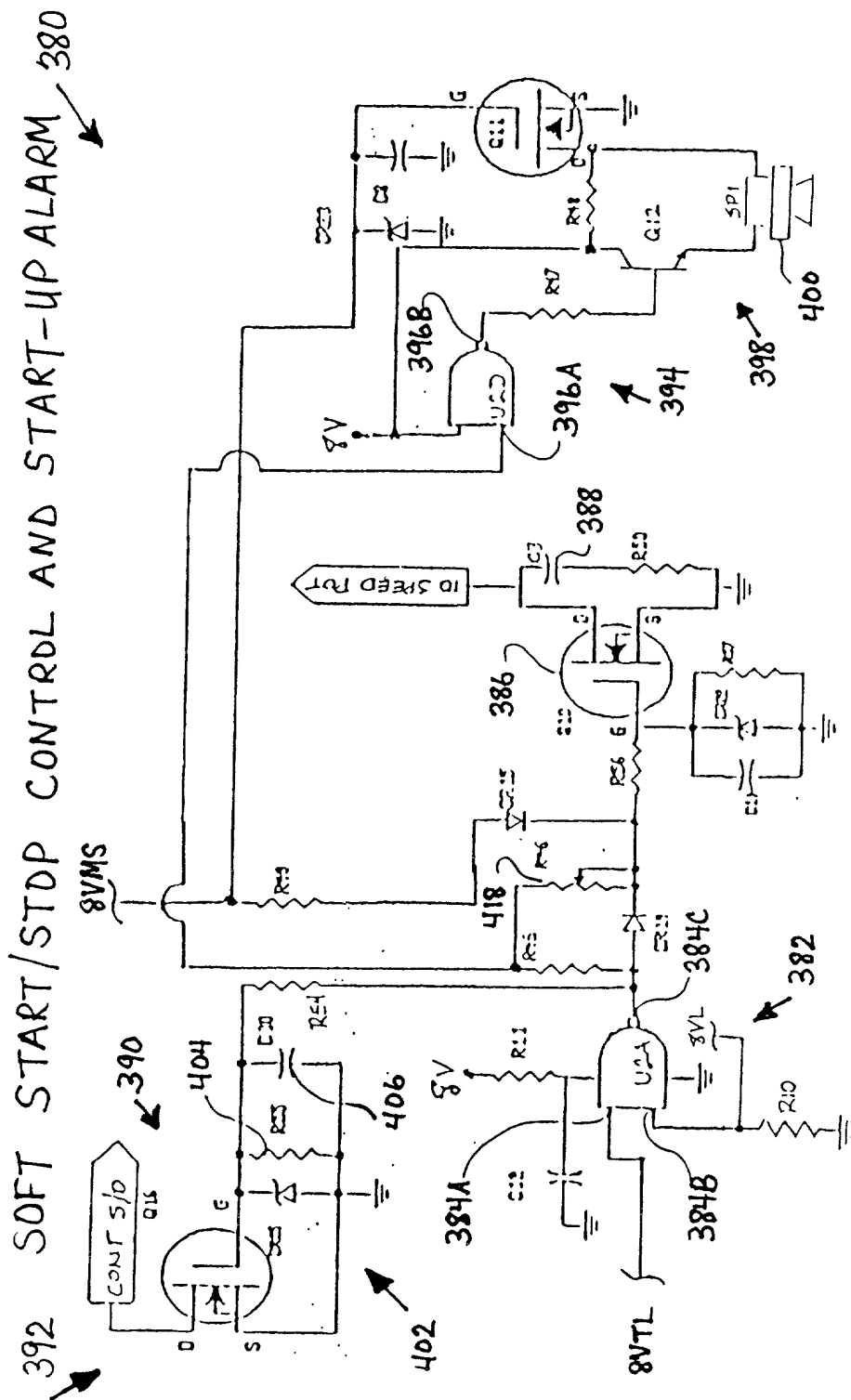
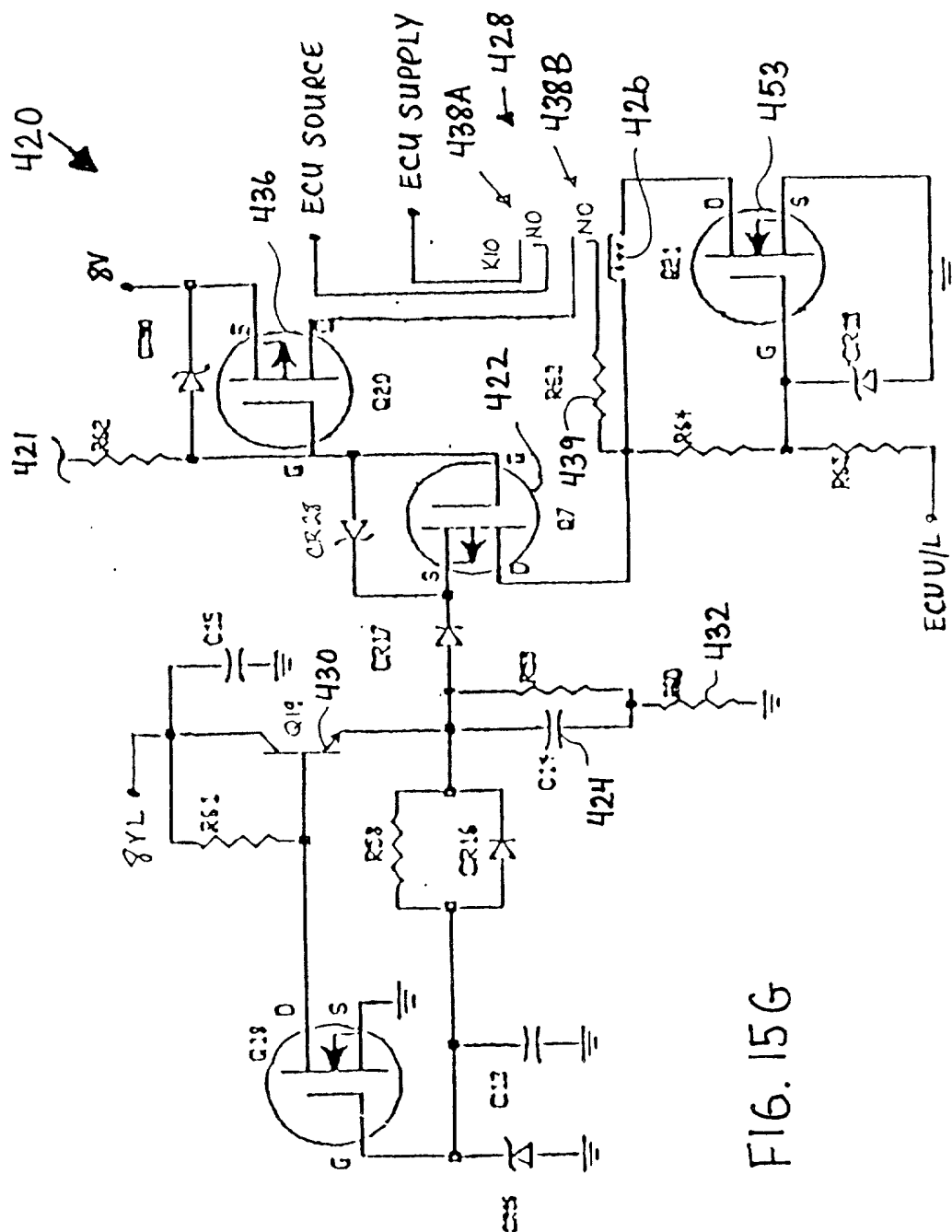


Fig. 15F

16/22

ECU INTERFACE



F16.15G

17/22

FIG. 17

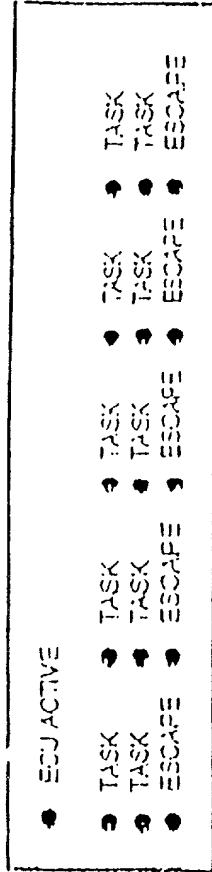
ENVIRONMENTAL CONTROL UNIT (ECU)

440

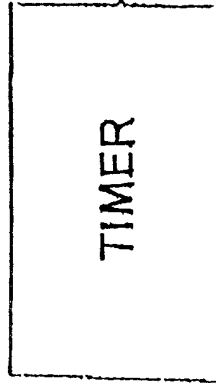
K LIGHT DISPLAY

LIGHT LEGEND

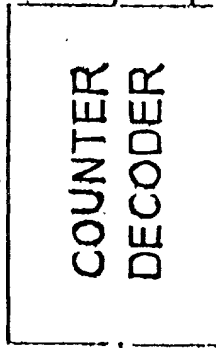
- ECU ACTIVE - GREEN
- TASK - AMBER
- ESCAPE - RED



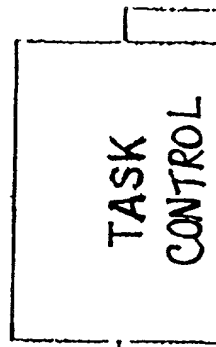
L



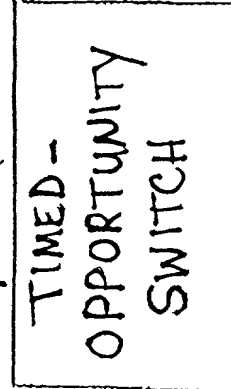
M



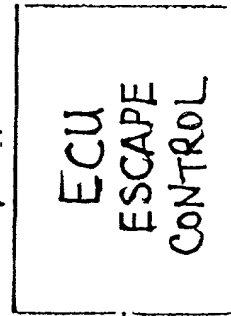
N



Q



P



PERIPHERAL DEVICES

1



MAIN MOTOR CONTROLLER

FIG. 17

18/22

TIMER/COUNTER/DECODER

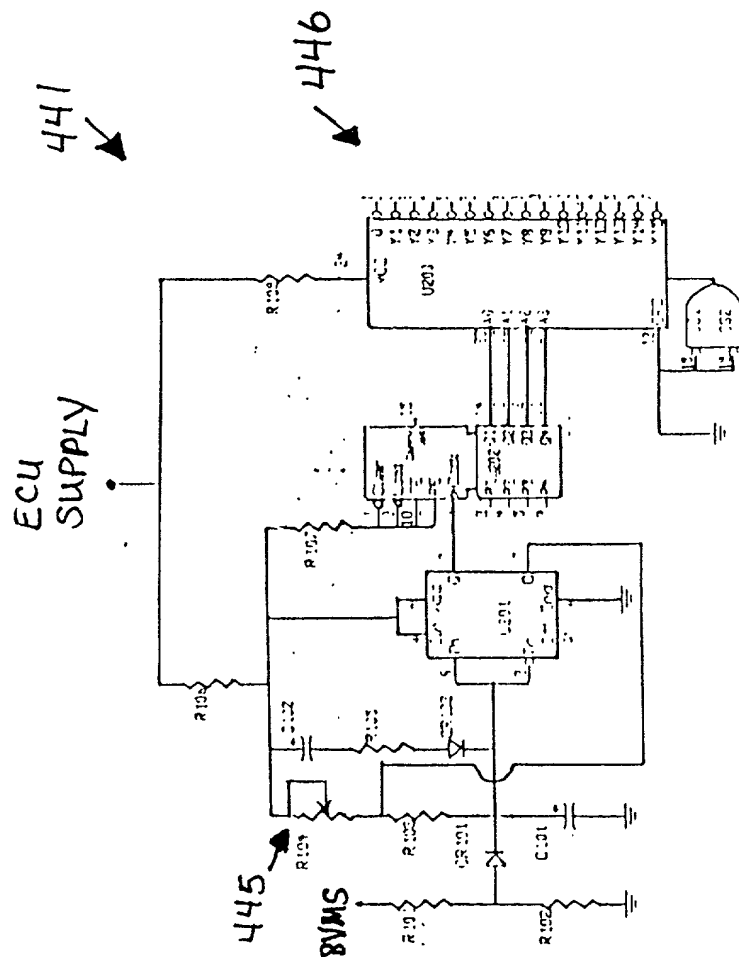
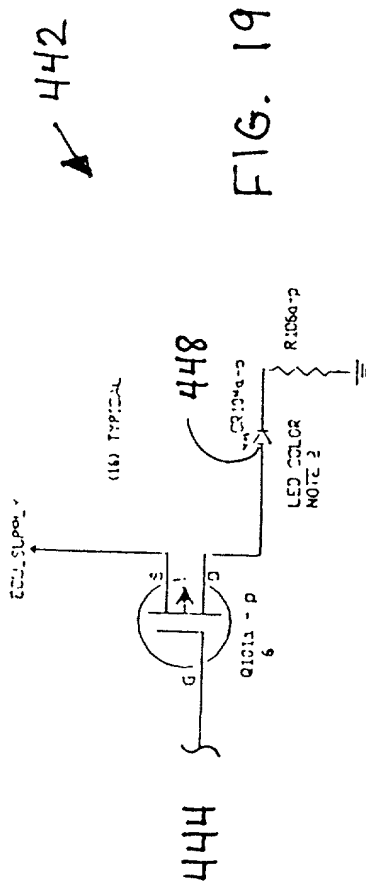


FIG. 18

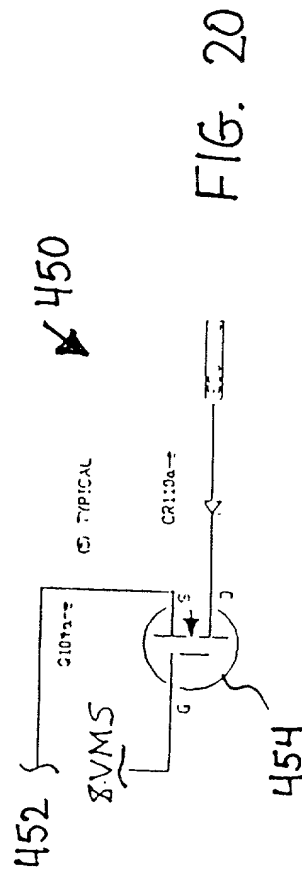
19/22

FIG. 19

ECU STATUS



ECU ESCAPE CONTROL

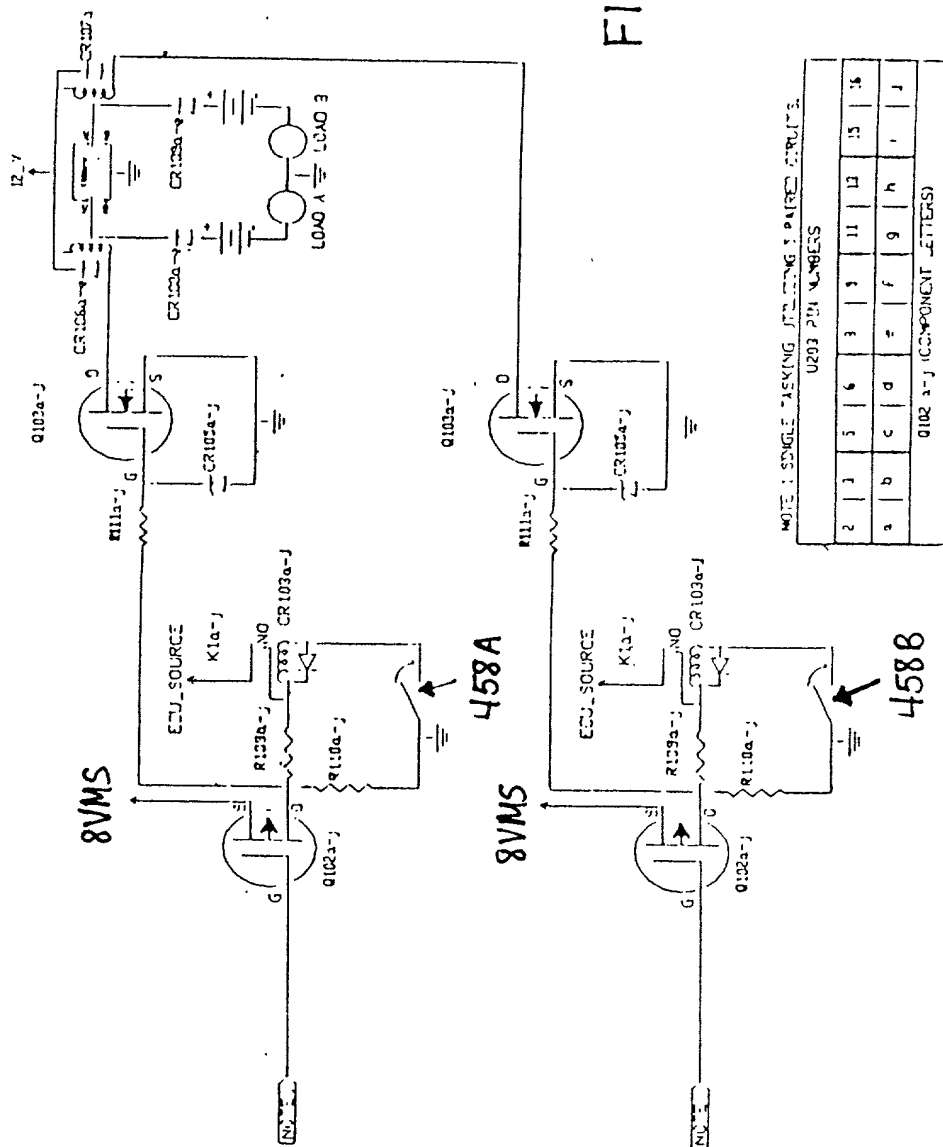


SINGLE TASK CONTROL

456

20/22

FIG. 21



U200 PDM NUMBERS									
2	j	5	6	3	3	11	12	15	16
a	b	c	d	e	f	g	h	i	j

21/22

REVERSIBLE TASK CONTROL

460

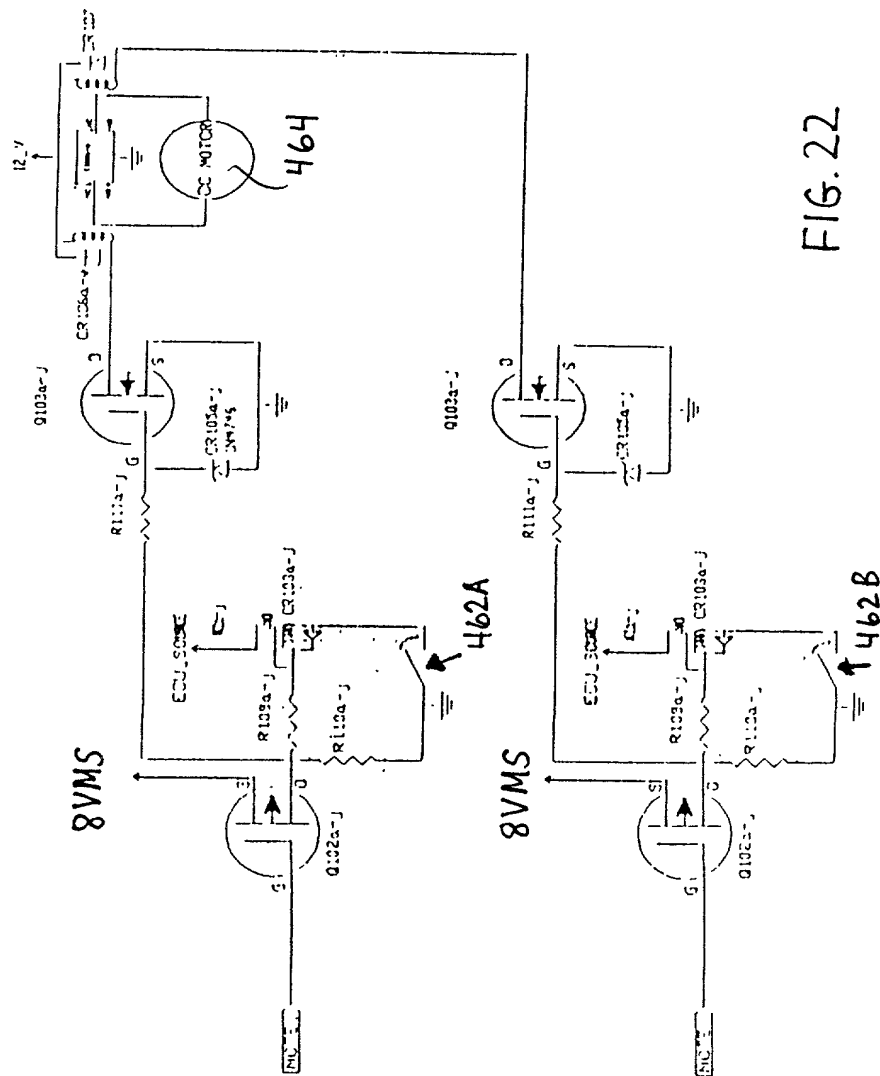


FIG. 22

NOTE: WIRE DESIGNATIONS ARE GIVEN IN PARENTHESES.

U203 PIN NUMBERS															
2	3	5	6	8	9	11	13	15	16						
a	b	c	d	e	f	g	h	i	j						

Q102 a-j (COMPONENT LETTERS)

22/22

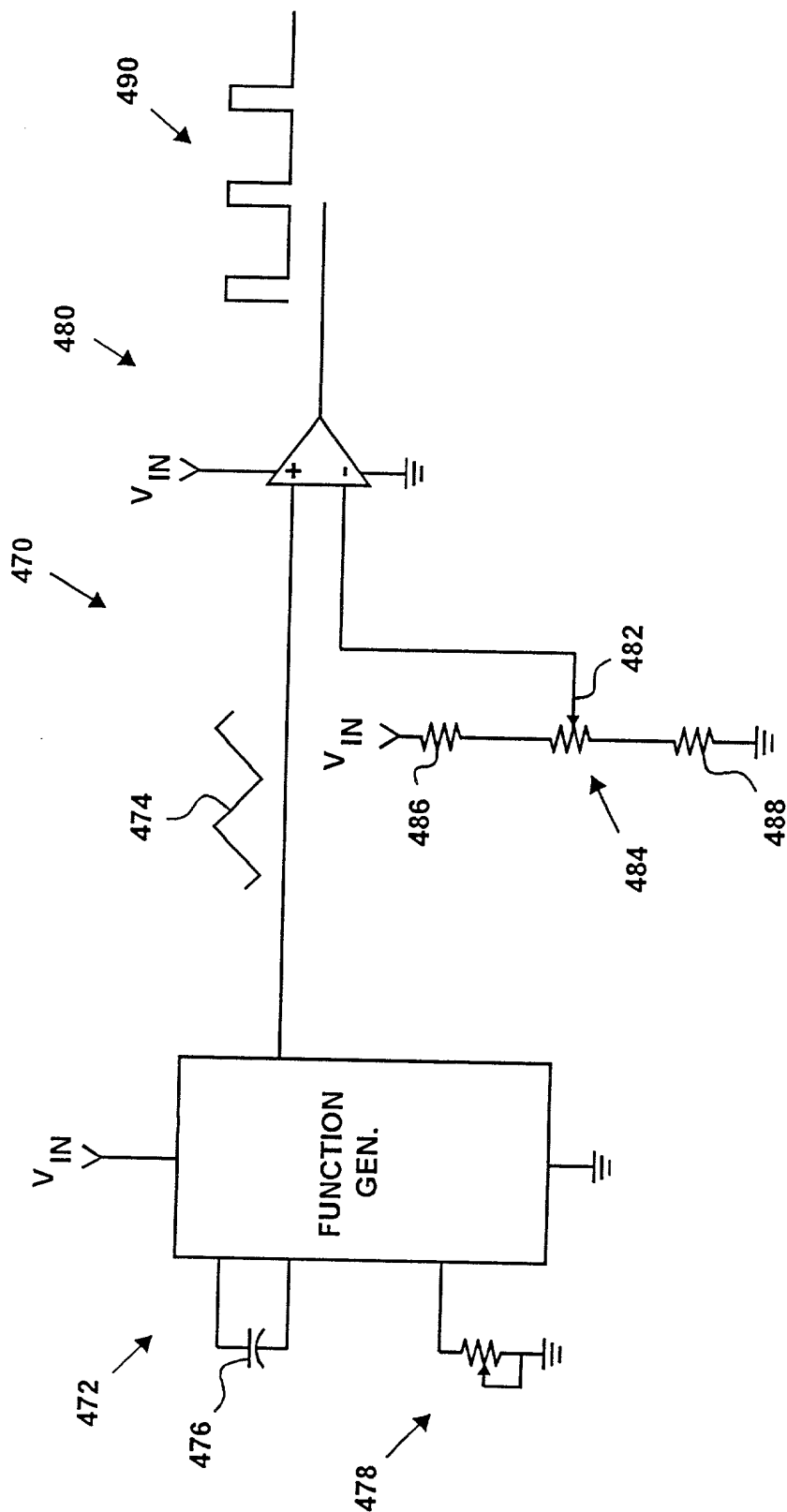


FIG. 23